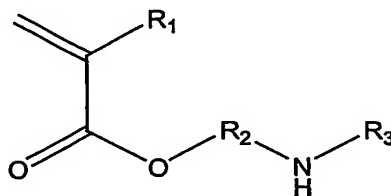


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CLAIMS

1. An azetidinium functionalised polymer containing primary or secondary amine groups.
- 5 2. An azetidinium functionalised polymer according to claim 1 of which the monomers comprise:
- 10 a) an amino-acrylate and/or amino-alkacrylate monomer, and,
- b) optionally, further non-amino acrylate and/or alkacrylate monomers.
- 15 3. A textile treatment composition which comprises a polymer in accordance with claim 1 or claim 2 and a textile compatible carrier.
- 20 4. A textile treatment composition according to claim 3 wherein the concentration of the polymer is such as to give 0.01-1%wt on weight of textile material being treated.
- 25 5. A polymer according to claim 2 wherein the amine containing acrylate monomers have the general structure:



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wherein

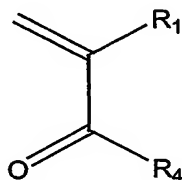
R₁ is hydrogen or a C₁-C₆ alkyl,

R₂ is C₁-C₆, alkyl, alkoxy or repeating units thereof,
and,

5 R₃ is hydrogen or C₁-C₆ alkyl, alkoxy or repeating units
thereof.

6. A polymer according to claim 5 wherein the amine
containing acrylate monomers include one or more of 2-
10 Aminoethyl methacrylate, and, 2-(tert-butylamino)ethyl
methacrylate.

7. A polymer according to claim 2 wherein the non-amino
acrylate and/or alkacrylate monomers are of the general
15 formula:



where:

20 R₁ is hydrogen or a C₁-C₆ alkyl, alkoxy or repeat units
thereof,

R₄ is a functional group does not contain an amine.

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8. A polymer according to claim 7 wherein R₄ is a polyalkyleneglycol.

9. A polymer according to claim 8 wherein the non-amino monomer is one or more of

poly(ethyleneglycol)methacrylate,
poly(propyleneglycol)methacrylate,
poly(ethyleneglycol)acrylate, and,
poly(propylene glycol)acrylate.

10. A polymer according to claim 7 wherein R₄ is poly(dialkyl siloxane) or poly(alkylene glycol) fatty ether.

11. A polymer according to claim 7 wherein R₄ is one or more of one or more of:

2,2,3,3,4,4,5,5-Octafluoropentyl acrylate,
2,2,3,3,4,4,5,5-Octafluoropentyl methacrylate,
2,2,3,3,4,4-Hexafluorobutyl acrylate,
2,2,3,3,4,4-Hexafluorobutyl methacrylate,
1,1,3,3,5,5-Hexafluoroisopropyl acrylate, and,
1,1,3,3,5,5-Hexafluoroisopropyl methacrylate.